

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY ELECTRONIC INTERSTITIAL MONITORING

- This form may be utilized to document electronic interstitial monitoring of secondarily contained UST systems.
- Interstitial monitoring is required on all secondarily contained UST systems installed after October 1, 2008.
- You must maintain a monthly written record that electronic interstitial monitoring has been accomplished.

UST Facility			Person Conducting Monitoring	
Facility Name		MDEQ Facility ID #	Person's Name	
Physical Address			Company	
City	County	State MS	City	State
UST Owner			Person's Signature	Date

Electronic Interstitial Monitoring

UST System Components Electronically Monitored (check all that apply)

- ☐ Double-walled Tank
 ☐ Double-walled Pipe
 ☐ STP Sump
 ☐ Dispenser Sump
 ☐ Transition Sump

Interstitial Space:

- ☐ Atmospheric (dry)
 ☐ Hydrostatically Monitored (Brine Filled)
 ☐ Vacuum Monitored
 ☐ Pressure Monitored

Type of Electronic Device

- ☐ Float Switch
 ☐ Optical
 ☐ Electrical Resistivity
 ☐ Other (specify)

MDEQ Electronic Interstitial Monitoring Procedure

In order to document compliance with the Electronic Interstitial Monitoring requirements, you must document all three of the following:

- Document that all sensors are connected to console and apparently functional by indicating so in the appropriate space below. Alternatively, if your system is capable of producing a "sensor status" report you may attach a copy of this report to this form.
- Document all alarms that may have occurred during the month by completion of this form. Alternatively, if your system is capable of producing an "alarm history" report you may attach a copy of this report to this form.
- Document that all alarms have been satisfactorily reconciled by completion of this form. Alternatively, if your system is capable of producing an "alarm reconciliation" report, you may attach a copy of this report to this form.

If your system is capable of producing records of all three of the above, you do not need to complete this form – Instead, you may keep copies of these records available for review upon request.

Monitoring Results for the Month of						Year	
Electronic Sensor ID (product stored or dispenser number)							
Component Monitored: Tank / Pipe / Sump							
Sensors are connected to control panel and working							
Have there been any alarms for this month? If yes, complete alarm log							
A l a r m L o g	Date of Alarm	Cause of Alarm			Date Resolved	How was Alarm Reconciled?	